

[US 010472]

Amendments to the Specification:

Please insert the following paragraph in the Brief Description of the Drawings, on page 5, after line 16:

Details of the invention disclosed herein shall be described below, with the aid of the figures listed below, in which:

Figure 1 generally illustrates the architecture of a traditional three-layer back-propagation network 10 according to which an RBF network implemented in accordance with the principles of the present invention is structured;

Figure 2 illustrates a sample set of facial images fed to the network;

Figure 3 illustrates a computing machine for network response execution.

Please insert the following paragraph after line 11 on page 16:

contents and disclosure of which is incorporated by reference herein. For example, each proportion classified will generate a vote and if ten (10) proportions are used, 10 votes would be obtained. Then, a majority decision voting rule simple voting rule (e.g., if six (6) out of ten (10) are for 'A' then the identity of the subject is 'A') is used to ascertain the identity of the individual (class). In response, multiple votes are generated and, in the classifier, as shown in Figure 1, a selection device 28 is provided with logic for applying voting rules to arrive at an appropriate decision.

Classifier network 10 responses may be rendered in a computing machine as shown in Figure 3. A computing machine 35 may include a computer. The computer may include memory 36, a processor 37, power 38 and the classifier network 10. The computer 35 may store programs in memory 36 and process data capable of executing method steps of the classifier network 10.